

zinc fingers of the adrl gene of yeast.

CT Algorithms  
 Amino Acid Sequence  
 Bacteriophage lambda  
 \*DNA-Binding Proteins: GE, genetics  
 Fungal Proteins: GE, genetics  
 Genome  
 Leucine Zippers  
 Microcomputers  
 Molecular Sequence Data  
 \*Pattern Recognition  
 Protein Conformation  
 Saccharomyces cerevisiae  
 \*Software  
 User-Computer Interface  
 Viral Proteins: GE, genetics  
 Zinc Fingers  
 CN 0 (DNA-Binding Proteins); 0 (Fungal Proteins); 0 (Viral Proteins)  
 GEN adrl

=> d his

(FILE 'HOME' ENTERED AT 09:20:36 ON 27 JUN 2002)  
 SET COST OFF

FILE 'HCAPLUS' ENTERED AT 09:20:53 ON 27 JUN 2002

E BRAHMACHARI S/AU  
 L1 76 S E4,E5  
 E DASH D/AU  
 L2 27 S E3-E7,E10  
 E DEBASIS/AU  
 E BRAHMACHARI K/AU  
 L3 1 S E4  
 L4 100 S L1-L3  
 L5 10 S L4 AND MOTIF  
 L6 2 S L5 AND (PROTEIN OR ?PEPTIDE?)(S)MOTIF  
 L7 1 S L6 NOT CLOCK/TI

FILE 'WPIX' ENTERED AT 09:26:03 ON 27 JUN 2002

E WO2001074130/PN  
 L8 1 S E3  
 E BRAHMACHARI K/AU  
 L9 1 S E4  
 E DASH D/AU  
 L10 1 S E3  
 L11 1 S L8-L10

FILE 'HCAPLUS' ENTERED AT 09:27:21 ON 27 JUN 2002

FILE 'WPIX' ENTERED AT 09:27:26 ON 27 JUN 2002

FILE 'DPCI' ENTERED AT 09:27:46 ON 27 JUN 2002  
 E WO2001074130/PN

FILE 'HCAPLUS' ENTERED AT 09:28:19 ON 27 JUN 2002

L12 1 S ALTSCHUL ?/AU AND 1990/PY AND J MOL BIOL/JT AND (215 AND 403)  
 L13 1 S CUTLER ?/AU AND 1999/PY AND MOL CELL ENDOCRINOL/JT AND (155 A  
 L14 1 S GHANNOUM ?/AU AND 1999/PY AND CLIN MICROBIOL REV/JT AND (12 A  
 L15 1 S MCCAFFERTY ?/AU AND 1999/PY AND CURR OPIN CHEM BIOL/JT AND (3  
 L16 1 S ROOMAN ?/AU AND 1988/PY AND NATURE?/JT AND (335 AND 45)/SO  
 L17 1 S WILBUR ?/AU AND 1983/PY AND PROC NATL ACAD SCI?/JT AND (80 AN  
 L18 1 S WIMBERLY ?/AU AND 1999/PY AND CELL?/JT AND (97 AND 491)/SO

L19 1 S PORSE ?/AU AND 1999/PY AND CELL?/JT AND (97 AND 423)/SO  
 L20 1 S PRESNELL ?/AU AND 1992/PY AND BIOCHEM?/JT AND (31 AND 983)/SO  
 L21 9 S L12-L20

FILE 'HCAPLUS' ENTERED AT 09:48:01 ON 27 JUN 2002

FILE 'MEDLINE' ENTERED AT 09:50:46 ON 27 JUN 2002

E BRAHMACHARI K/AU  
 L22 58 S E6-E8  
 E DASH D/AU  
 L23 22 S E3-E5  
 L24 77 S L22,L23  
 L25 1 S L24 AND L1./CT  
 L26 68 S L24 AND (D12. OR D13. OR G1. OR G5.)/CT  
 L27 9 S L24 NOT L26  
 L28 1 S L27 AND DNA CHIP

FILE 'MEDLINE' ENTERED AT 09:56:37 ON 27 JUN 2002

FILE 'HCAPLUS' ENTERED AT 09:56:54 ON 27 JUN 2002  
 L29 2 S L4 AND CHIP

FILE 'HCAPLUS' ENTERED AT 09:57:17 ON 27 JUN 2002

FILE 'BIOSIS' ENTERED AT 09:57:40 ON 27 JUN 2002

E BRAHMACHARI/AU  
 L30 79 S E9,E11-E13  
 E DASH D/AU  
 L31 19 S E3-E7,E9  
 L32 94 S L30,L31  
 L33 4 S L32 AND 00530/CC  
 L34 3 S L32 AND 04500/CC  
 L35 5 S L33,L34  
 SEL DN AN 1-3  
 L36 3 S L35 AND E1-E6

FILE 'BIOSIS' ENTERED AT 10:00:04 ON 27 JUN 2002

L37 89 S L32 NOT L35

FILE 'WPIX' ENTERED AT 10:03:12 ON 27 JUN 2002

L38 196 S G06F/IC,ICM,ICS AND C07K/IC,ICM,ICS  
 L39 158 S L38 AND (B12-K04? OR C12-K04?)/MC  
 L40 1 S L38 AND T01-E01B/MC  
 L41 1 S C07K/IC,ICM,ICS AND T01-E01B/MC  
 L42 50 S C07K/IC,ICM,ICS AND T01-J05B?/MC  
 SEL DN AN 9 10 28 20 41 45 48 50 L42  
 L43 8 S L42 AND E7-E29  
 L44 124 S L39 NOT L40-L43  
 SEL DN AN 13 2 31 34 37 61 97 122  
 L45 8 S L44 AND E30-E51  
 L46 16 S L43,L45  
 L47 32 S L38 NOT L39-L46  
 SEL DN AN 20  
 L48 1 S L47 AND E52-E45  
 L49 17 S L40,L41,L46,L48  
 L50 16 S L49 NOT L11  
 L51 60 S G06F/IC,ICM,ICS AND MOTIF  
 L52 4 S G06F/IC,ICM,ICS,ICA,ICI AND (M OR MYCO?) ()TUBERCUL?  
 L53 3 S L52 NOT L11  
 L54 0 S L51 AND L52 NOT L11  
 L55 19 S L50,L53  
 L56 175 S (T01-? OR T02-? OR T03-?)/MC AND C07K/IC,ICM,ICS  
 L57 44 S L56 NOT L38-L55

SEL DN AN 29  
L58 1 S L57 AND E55-E57  
L59 20 S L55,L58 AND L38-L58  
L60 18 S L59 AND (MOTIF OR ?OVERLAP? OR LENGTH OR INVAR? OR CONSERV? O  
L61 20 S L59,L60 NOT L11

FILE 'WPIX' ENTERED AT 10:52:21 ON 27 JUN 2002

FILE 'BIOSIS' ENTERED AT 10:52:43 ON 27 JUN 2002  
L62 18750 S (M OR MYCO?) ()TUBERCUL?  
L63 57156 S MYCOBACTERIACEAE+NT/BC  
L64 60129 S L62,L63  
L65 514 S L64 AND 00530/CC  
L66 35 S L65 AND (10054 OR 10064 OR 13012)/CC  
SEL DN AN 2 16  
L67 2 S E58-E61 AND L66  
L68 139 S L65 AND \*00530/CC NOT L66  
SEL DN AN 2 4 9 12 34  
L69 5 S L68 AND E62-E71  
L70 7 S L67,L69

FILE 'BIOSIS' ENTERED AT 11:02:57 ON 27 JUN 2002

FILE 'MEDLINE' ENTERED AT 11:03:20 ON 27 JUN 2002  
L71 20194 S L62  
E MYCOBACTERIUM TUBERCULOSIS/CT  
E E3+ALL  
L72 13804 S E14+NT  
L73 20194 S L71,L72  
L74 167 S L1.700./CT AND L73  
L75 11 S L1.725./CT AND L73  
L76 168 S L74,L75  
L77 118 S L73 AND MOTIF  
L78 4 S L76 AND L77  
L79 67 S L77 AND AMINO ACID SEQUENCE+NT/CT  
E AMINO ACID MOTIF/CT  
E E4+ALL  
L80 11359 S E38+NT  
L81 17706 S E63+NT  
L82 6425 S E62+NT  
L83 29020 S E37+NT  
L84 3469 S (L1.700. OR L1.725.)/CT AND L80-L83  
L85 268504 S L1.700./CT OR L1.725./CT  
L86 835 S L84 AND L85/MAJ  
L87 299 S L86 AND (L80/MAJ OR L81/MAJ OR L82/MAJ OR L83/MAJ)  
L88 32 S L87 NOT AB/FA  
E SEQUENCE HOMOLOGY/CT  
E E6+ALL  
L89 56315 S E47+NT  
L90 43 S L87 AND L89  
L91 164 S L86 AND MOTIF  
L92 56 S L91 AND (CONSERV? OR INVAR?)  
L93 4 S L92 NOT AB/FA  
L94 52 S L92 NOT L93  
L95 45 S L94 AND (AMINO ACID SEQUENCE+NT OR D12.)/CT  
L96 7 S L94 NOT L95  
SEL DN AN 2 6  
L97 2 S E1-E6  
L98 52 S L94,L97  
SEL DN AN 1 2 4 7 13 20 22 25 26 28 29 35 36 37 40 47  
L99 36 S L98 NOT E7-E54  
L100 50 S L91 AND L87  
L101 35 S L100 NOT L98

	SEL DN AN 3 4 6 8 10 12 14-18 20-22 30-35
L102	20 S L101 AND E55-E114
L103	56 S L99,L102
L104	56 S L103 AND L71-L103